



Volume 2 - Number 1 * January 1999

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[Campus Computing News](#)

Dr. Maurice Leatherbury, Senior Director of Academic Computing Services, is back to provide you with updates on campus computing. This month you'll find out about UNT's plans with regard to Internet 2 and a possible new Microsoft software licensing agreement.

[Internet Bandwidth Upgrade](#)

If faster Internet access is a concern of yours, Mike Maner, UNT's Data Communications Manager may have some good news for you in this article.

[Connecting to the Academic
Mainframe May Require New
Software](#)

A new version of VM/CMS installed on the Academic Mainframe has caused problems connecting to vm.acs.unt.edu from TCP3270 running on various flavors of MS Windows. Solutions for this problem are presented in this article.

[Student E-mail Services to be
Improved](#)

Student E-mail services will be moving to a faster and more powerful system this February. Read this article to find out about how this will affect Simeon, Pine, and other services currently available on Jove.

[New Internet Software CD-ROM Coming](#)

Academic Computing Services is poised to release a new, updated version of its Dial-up Software CD-ROM. Key features of the new release are described in this article.

[Computer Advantage Program Disbanded](#)

The title says it all. Read this article to find out the details.

[GroupWise 5.2 Proxy](#)

How would you like to spice up you GroupWise adventures? One way to enhance your GroupWise day is to try Proxy.

[RSS Notes for the New Year](#)

Important Year 2000 information for researchers and a new discussion list are some of the items discussed in this article from Research and Statistical Support Services.

[The Controversy Over On-line Instruction](#)

A very interesting report on the annual conference of the Society for Computers in Psychology. An announcement for a satellite broadcast on "What's Fair Pay For Distance Education Faculty?" is on this page also.

*Did You Remember to Renew
Your **PRAS** Account?*

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Network Connection

By [Dr. Philip Baczewski](#), Associate Director of Academic Computing

It's a Myth

A friend of mine once told me a story which he swore was absolutely true. It really happened to this mother of a cousin of a friend of his. It seems that a woman noticed an ad in the paper selling a luxury sedan for \$50. After calling the number listed and setting an appointment to see the car, she brought her auto-knowledgeable son to look it over, and seeing a late model car in mint condition, they immediately wrote a check for \$50 to the woman who placed the ad. But their curiosity got the best of them and they asked why such a low price for the car. The reply was that the seller's husband had run off with his secretary, asked her to sell the car and send him the money. It's a great story, but in spite of my friend's assertion, it is absolutely false. It is what's called an urban myth. (Author Jan Harold Brunvand wrote a series of books about urban myths, the first of which is called "The Vanishing Hitchhiker," W.W. Norton & Company, February 1989, ISBN: 0393951693).

The Myth of the Internet

Perhaps these types of tales are so alluring because we want to believe they are true. They seem to resonate with fears and beliefs that we all carry as we navigate through the world. Even well educated and otherwise skeptical people often accept such stories as fact and retell them to their friends. With the Internet age, a whole set of myths has developed on and around the Internet. It seems that the Internet makes the transmission of these stories even easier and faster than before, and it also provides a source for new stories. The following unattributed e-mail transmission I received references a number of the more well known myths that have sprung up on and been perpetuated over the Internet:

I know this guy whose neighbor, a young man, was home recovering from having been served a rat in his bucket of Kentucky Fried Chicken. So anyway, one day he went to sleep and when he woke up he was in his bathtub and it was full of ice and he was sore all over. When he got out of the tub he realized that HIS KIDNEYS HAD BEEN STOLEN and he saw a note on his mirror that said "Call 911!" But he was afraid to use his phone because it was connected to his computer, and there was a virus on his computer that would destroy his hard drive if he opened an e-mail entitled "Join the crew!" He knew it wasn't a hoax because he himself was a computer programmer who was working on software to save us from Armageddon when the year 2000 rolls around. His program will prevent a global disaster in which all the computers get together and distribute the \$600 Neiman Marcus cookie recipe under the leadership of Bill Gates. (It's true! I read it all last week in a mass e-mail from BILL GATES HIMSELF, who was also promising me a free Disneyworld vacation and \$5,000 if I would forward the e-mail to everyone I know.) Anyway, the poor man then tried to call 911 from a pay phone to report his missing kidneys, but reaching into the coin-return slot he jabbed himself with an HIV-infected needle around which was wrapped a note that said, "Welcome to the world of AIDS." Luckily he was only a few blocks from the hospital--the one, actually, where that little boy who is dying of cancer is, the one whose last wish is for everyone in the world to send him an e-mail and the American Cancer Society has agreed to pay him a nickel for every e-mail he receives. I sent him two e-mails and one of them was a bunch of x's and o's in the shape of an

angel (if you get it and forward it to twenty people you will have good luck but ten people you will only have ok luck and if you send it to less than ten people you will have BAD LUCK FOR SEVEN YEARS). So anyway, the poor guy tried to drive himself to the hospital, but on the way there he noticed another car driving along without it's lights on. To be helpful, he flashed his lights at the other car and was promptly shot as part of a gang initiation. And it's a little-known fact that the Y1K problem caused the Dark Ages.

Debunking the Myths

It is amazing to me that otherwise intelligent and technically competent people will forward e-mail virus warnings and Bill Gates e-mail test program messages without applying enough skepticism to think through whether or not they could be true. The common thread is that most of these stories get passed on through e-mail in an informal manner. Some are actually harmful because they transmit misinformation for which companies must spend much time and resources to deny or correct.

Fortunately for skeptics everywhere, a couple of good web pages will help debunk the myths. The Urban Legends and Folklore Web Page found at <http://urbanlegends.miningco.com/mbody.htm> covers a number of urban myths and Internet hoaxes. You'll find a number of popularized stories refuted amongst the documentation on this page. The Computer Virus Myths Home Page (<http://www.kumite.com/myths/>) does a similar job on those mythical e-mail viruses that reportedly can erase your hard drive. This page can help sort out the real threats from the imagined ones.

The folks who write a popular e-mail newsletter called The Internet Tourbus (<http://www.tourbus.com/>) have compiled what they call the "Urban Legends Combat Kit" (<http://netsquirrel.com/combatkit/>) This not only provides information about currently popular myths and hoaxes, but also provides suggested response letters that you can send to those who forward the dire warnings to your e-mail inbox.

Armed with the resources above, even an Internet novice can test the veracity of many of the stories that are transmitted via e-mail. Sometimes a dose of skepticism can be good and prevent us from compounding a problem or discouraging people from using the Internet by reinforcing their fears of a often unfamiliar online environment. After all, we need to spend our time on more important matters, like solving the Y10K problem.

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List of the Month

Each month we highlight one Internet, USENET Special Interest Group (SIG), or similar mailing list.

Research and Statistical Support Services List

The Research and Statistical Support (RSS) area of Academic Computing Services has launched a LISTSERV list to disseminate RSS news via E-mail. The purpose of the list is to provide news on updates of software, bug fixes, and special workshops as frequently as it is needed. To subscribe, send E-mail to listserv@unt.edu and put the following in the body:

subs unt-rss YOURFIRSTNAME YOURLASTNAME

For more details or to subscribe via your Web browser, visit:

How to Subscribe to the RSS LISTSERV List
(<http://www.unt.edu/rss/listserv.htm>)

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Three Nifty Things

By the time you are reading this three nifty things have (or at least they should have :) happened:

1. We unveiled the new (hopefully improved) central UNT Website at <http://www.unt.edu/>. PAIS and Central Web Support worked really hard at improving the design of this site. We have so much content (and EVERYONE wants to be on the homepage :) it's hard to keep it all organized. Hopefully we've done a better job at organization. Things like the site map and the most often searched links will help when you can't find what you are looking for. I really want to extend my thanks to Sharon Marek and Kenn Moffitt on my staff as well as to Mark Lansdon and Dianna Bracken in PAIS for putting in most of the blood, sweat and tears on this project. As usual if you have any comments send them to www@unt.edu.
2. In conjunction with the new site, we've also upgraded to new server hardware. We have more than doubled our capacity on our physical hardware. For you tech junkies out there we are now on dual Sun E-450s with dual 250 MHZ CPU (that's 2 CPUs per machine), 1 GB of RAM (yes that's 1 GB of RAM per machine), 50 GB of disk space, and 5 100 MBT ethernet jacks running Solaris 2.6. They also have built-in growth room. One machine will primarily be tasked for WebCT and as an LDAP server while the other will primarily serve our standard central Web servers.
3. WebCT will be in use in a big way. Too say that WebCT has grown beyond everyone's expectations is to make an understatement. In less than 4 months we had over 100 classes in production. It is now the only product we support for the delivery of Web-based classes. If you have any questions, see the Center for Distributed Learning Website at <http://www.unt.edu/cdl/>.

One Big Project

The biggest project on-tap for this semester is to work seriously on putting in place a system for generating a standard electronic userid. This means that you will only need **one** userid for getting access to E-mail, the Web, the campus network and electronic class information. As part of this, we will likely be able to deploy a Web-based directory system. The main reason why we don't yet have this is to protect your privacy. I do not want to risk publishing personal information until we know that our information is reliable, easily updateable and protectable. Stay tuned . . .

Until next time.

Mark

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Short Courses

By [Claudia Lynch](#), *Benchmarks Editor*

ACS Short Courses are being finalized for the spring semester. We anticipate classes starting the second week in February. Follow [this link](#) if you would like to find out more about the short courses that ACS typically offers.

Customized Short Courses

Faculty members can request customized short courses from ACS, geared to their class needs. Other groups can request special courses also. Contact ACS for more information (ISB 119, 565-4068, lynch@unt.edu).

Especially for Faculty and Staff Members

Staff and faculty members can take courses offered through the [Human Resources](#) Department. The [Center for Distributed Learning](#) is offering courses especially for Faculty Members. They are currently taking registration for spring classes. Topics include Windows 95, PowerPoint, Planning Your Course, Basic Video Conferencing, and a series of classes concerning putting course materials on the World Wide Web.

Also, according to Kim Crawford of The Center for Distributed Learning, they will be hosting a monthly brown-bag luncheon for faculty interested in finding out what their peers are doing with distributed learning, plus sharing their own experiences. The presentation will be held Thursday, **February 4** in ISB 204 from 12-1 p.m.

The February brown bag will feature Allen Jackson from Kinesiology, Health Promotion, and Recreation. He will demonstrate the Web-based lectures produced by the Center for Distributed Learning with WebCT®. The lectures include unique interactions programmed with Director® software. A brief orientation session for WebCT will be held following the brown-bag in ISB 203 from 1-2 p.m.

Technical Training for campus network managers is available through the Campus-Wide Networks division of the Computing Center. Some of the [seminars](#), such as one on disaster recovery/business continuity planning techniques, may be of interest to others on campus as well.

Alternate Forms of Training

The [Training](#) Web site has all sorts of information about alternate forms of training. Training tapes, Computer Based Training (CBT) and Web-based training are some of the alternatives offered. There are also handouts for computer training (Microsoft Office 97 and Windows 95) on the following topics:

- GroupWise 5.2 -- Handout for Win95/NT
- FAQ for GroupWise 5.2
- Info on GroupWise for Win3.1
- Computers - Back to the Basics
- Introduction to Windows 95
- Introduction to Word 97
- Advanced Word 97 - MailMerge It Together
- Introduction to Excel 97
- Introduction to PowerPoint 97
- Introduction to Remedy (THE Call-Tracking Program)
- Using Netscape Communicator and the UNT Home Page

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IRC News

Minutes provided by Sue Ellen Richey,
Recording Secretary



IRC Regular Voting Members: Ginny Anderson, Fiscal Affairs; Donna Asher, Administrative Affairs; Walter Bowen, Academic Administration; Bill Buntain, Communications Program Group; Sue Byron, Faculty Senate; Carolyn Cunningham, Student Affairs; Paul Dworak, College of Music and Standards & Cooperation Program Group; Don Grose, Libraries; Jenny Jopling, Instruction Program Group; Joneel Harris, Administrative Program Group; Allen Livingston, Graduate Student Council; Dennis Mueller, Research Program Group (on Sabbatical); Ramu Muthiah, School of Community Services; Robert Nimocks, Director, Information Technology, UNTHSC; Steve Oeffner, UNT Health Science Center Russ Pensyl, School of Visual Arts; Patrick Pluscht, Distributed Learning Team; Jim Poirot College of Education; Mark Rorvig, Research Program Group (acting for Dennis Mueller who is on Sabbatical); Kathleen Swigger, College of Arts and Sciences; Neal Tate, University Planning Council; Philip Turner, Associate Vice President of Academic Affairs for Distance Education and Dean of the School of Library and Information Resources (Chair, IRC);; Virginia Wheelless, Chancellor; John Windsor, College of Business. **IRC Ex-officio Nonvoting Members:** Leslie Bowden, Telecommunications; Wil Clark, GALMAC; Jim Curry, Microcomputer Maintenance Shop; Michael Forster, UNT Health Science Center; Richard Harris, Computing Center; Coy Hoggard, Computing Center; Maurice Leatherbury, Computing Center; Sue Ellen Richey, Computing Center (Recording Secretary). [As of 11/98]

November 17, 1998

Internet 2

Richard Harris reported that the IR Steering Committee met and worked on University Action Plans. They discussed the proposed action plan for UNT to join the Internet 2. Richard asked Maurice to report on that. Maurice reported that UNT is considering moving to Internet 2 and has been working on a number of issues associated with that move. One requirement is the upgrade of UNT's internet infrastructure, as well as applying for membership in Internet 2 costing \$25,000 per year. Other universities evidently have joined through an NSF Grant program. Maurice has talked with Dr. Shaffer of the Graduate School, who is supportive, but cannot provide the funding. Maurice is waiting to hear from the Research Program Group for their endorsement. In response to a question regarding the benefits to faculty, Maurice responded that the main benefit is that membership in Internet 2 requires a commitment from the campus to upgrade internet service infrastructure which provides connectivity to the Novell network. The end result will be higher speed connection for end-users who are in a university that is an Internet 2 member.

Dr. Rorvig commented that there are two qualifications for the NSF Grant Maurice referred to; one is meritorious and collaborative applications. He stated that that sort of research is conducted here at UNT, but finding all of the projects that are in existence at UNT is a difficult task. He asked that if any Council members know of meritorious and collaborative research projects that are going on at UNT they should let Maurice or him know of them. He suggested that UNT's distributed learning program may be one of the major distinguishing aspects that this university has to offer NSF as a reason for funding UNT with a grant for Internet 2.

Distributed Computing Support Management Team

Maurice Leatherbury reported for the Distributed Computing Support Management Team that they have been trying to put an Adobe License program in place. In addition, they are looking at a new Microsoft Campus Agreement which Microsoft has developed since October. Microsoft's new program is less expensive than the program UNT is currently enrolled in, and it allows distribution of the software to students for \$17.00 per student.

Year 2000 Compliance

He reported that Sandy Burke is looking at software packages for checking Year 2000 compliance on standard desktop software packages. When a software package is selected, it will be made available to everyone on campus.

Maurice reported that various packages of software metering software have also been looked at, but no decision has been made at this point about a particular site license.

Coy Hoggard was unavailable to comment on the progress of the Year 2000 conversion project because he was working on a Y2K report to D.I.R. Richard Harris reported that Coy had made a report to the Board of Regents, along with Robert Nimocks of the Health Science Center, which was favorably received by the Board. They were both asked to come back and give a progress report at their February meeting.

Southern Dallas Center

Phil Turner brought up the subject of the proposed Southern Dallas Center. UNT has received permission from the Coordinating Board to present a proposal to get official approval for a center in southern Dallas, a center being one step below a university. There are five colleges and schools that are proposing programs to be conducted at the center: College of Business, College of Education, School of Community Services, Library & Information Science, Computer Science and Arts & Sciences. The projection is for 250 students in Spring of 2000.

Maurice stated that in the information technology plan that he is putting together, the center will include two or three video conferencing rooms, two general purpose computer classrooms, large general access lab, a virtual library, classrooms equipped with data projectors, vcr's, and laser disks, desktop computers for faculty and staff who will be housed there, telephone systems, etc.

Don Grose added that the library section will be a virtual library with 40-50 stations, and will include a very small print collection at that site. He stated that, as far as the licensing will allow, everything possible will be available there by the time it is set up.

Maurice added that there will be a LAN there with a file server; separate T1 line for video, and a separate T1 for data.

Joneel Harris commented that the planners need to consider the staffing implications, both for academic and administrative services.

Instruction Program Group

Maurice Leatherbury reported for the Instruction Program Group in Jenny Jopling's absence. At the IPG's last meeting a computer testing facility was discussed to serve the needs of

faculty in developing distance education courseware. The committee is developing a questionnaire that will be sent out to department chairs in the next week or so. In addition, a group of faculty and computer support people met to discuss the need for a general purpose computer classroom on campus which would be available to departments who needed a computer for each student in a class, for general purpose instruction. The questionnaire the IPG will send out will also query departments about the need for such a classroom.

Communications Program Group

The Recording Secretary distributed a document outlining what took place at the most recent meeting, since the committee chair, Bill Buntain, could not attend today's meeting. Mike Maner reported that Internet 2 and the Southern Dallas Center were topics of discussion at that meeting. He wanted to add to the report by telling the group that purchase orders for increasing bandwidth to the connection to the GSC in Dallas have been processed which will increase UNT to a 9mb connection to the GSC's network. Realistically, the upgrade will probably not take place until after school is out for the fall semester, hopefully getting everything in place before the start of the spring semester. Mike noted that the GSC is also planning some upgrades to their network to improve its performance, most of the upgrades being planned for the first quarter of 1999.

Administrative Program Group

Joneel Harris reported that the focus of the Administrative Program Group's recent meetings has been Year 2000 conversion. They are developing and refining a plan for testing which has involved loading data into a Lotus Notes database for testing the different elements of the plan. The Program Group has also looked at the impact of the new Southern Dallas Center on administrative systems and support staff.

Distributed Learning Team

Patrick Pluscht reported that the Distributed Learning Team is meeting to discuss various issues with administrative representatives. A steering committee has been formed which will meet regularly to deal with these issues. A sub-committee will be working on a strategic plan for the Distributed Learning Center; other sub-committees will meet to deal with other issues. He announced that the offering of electronic courses in Texas has been de-regulated, with the control of these courses being passed to the governing body of each university.

Western Governor's University

Philip Turner stated that it has been announced that the Western Governor's University has become affiliated with the Open University and formed the Governor's Online University System. Their agreement allows the Open University to deliver courses in the United States, but does not allow the affiliates of the Western Governor's University to deliver courses to any Open University sites.

There being no further business, the meeting was adjourned at 3:00 p.m.

December 15, 1998

Distributed Computing Support Management Team

Maurice Leatherbury reported that the DCSMT has continued to look at software metering

packages, for example Elron's SoftTrack. There had been some difficulty negotiating with that company, so Maurice compiled a list of departments who would want the software, found out how many copies would be needed and how much departments were willing to pay and offered that to Elron. Elron accepted, so an order for the SoftTrack software will now be issued to them.

In addition, the committee continued to work on the campus agreement with Microsoft. Maurice met with the student development staff to discuss the inclusion of students in this agreement and the problems associated with doing that. There is a question as to the source of funding for inclusion of students and it has been suggested that the technology fee be increased \$.60 to \$.80 per semester credit hour. The campus agreement would provide all students on campus with the right to install upgraded Windows Operating System on their home machine as well as Microsoft Office Suite, Front Page, and Visual Studio Suite. A question was raised at the meeting about the legality of charging student fees to pay for an exclusive site license, but that and the license agreement will be reviewed by the University Legal department. The committee believes that this new campus agreement would be a wise thing to do, for the benefit of the whole campus.

SIMS software Upgrade

Coy Hoggard reported that they have corrected SIMS software, and it is now undergoing extensive testing by various administrative offices with the plan being to put it into production over the holiday break and have it available for use for spring registration. That means that all of the online systems will be down beginning December 26 and throughout the following week. The software will have to be re-tested some time after the first of the year when an LPAR is available for testing the software in future date mode.

Instruction Program Group

Jenny Jopling reported that the Instruction Program Group met and discussed the feasibility of a computer-based testing facility on campus. Maurice included questions in his campus-wide survey which are designed to assess the need for a computer-based testing facility. The group also began discussing Internet 2.

ISDN Issues

Dr. Turner commented that at the present time UNT uses GTE, who contracts with a reseller for the long distance service, which results in a much more expensive service fee for ISDN. The Telecommunications department is investigating a cost-saving alternative.

Communications Program Group, Internet 2

Bill Buntain distributed the minutes of the last two Communications Program Group meetings. He announced that he would like to bring forward a motion from the group that UNT join the University Corporation for Advanced Internet Development (UCAID) Internet 2 consortium, at a membership fee of \$25,000.00 per year. Since the Research Program Group also wished to bring a similar motion, the Chair requested that the Research Program Group's motion be considered a second to this one. A letter detailing the Research Program Group's motion was distributed. Maurice Leatherbury then distributed a chart with preliminary cost figures of what it would cost to join Internet 2 (see Attachment 4). Maurice explained that paying the \$25,000 membership fee only gets UNT on the list of member universities. In addition, if UNT wants to connect to the Internet 2 high speed ethernet backbone, there is a connection fee of \$143,000.00 per year. Roughly \$200,000 is estimated

for line charges between Denton and the GigaPOP, either in Dallas or Houston. Ultimately, the annual cost just to connect with the Internet 2 and be a member is about \$367,000.00 per year. In addition, for UNT to really take advantage of this high speed backbone to the internet that Internet 2 would offer, the UNT campus internet and ethernet infrastructure would have to be upgraded, at an estimated \$1.5 million spread out over a 4-5 year period. This will also require some additional personnel and it is estimated that one datacom technician and one telecommunications technician would be needed.

It was pointed out that there are benefits to the University, in terms of recognition of the institution and attracting students and faculty, even if membership in Internet 2 is all that is done right now. Dr. Rorvig commented that it is believed that in order to secure consideration of Federal research proposals, membership is very important. Grants are available for funding the expenses of connecting to Internet 2, but approval of such grant proposals would be dependent upon UCAID membership. Dr. Rorvig suggested that one or more program groups deal with the question of how UNT would use the level of connectivity that would be available through connection to Internet 2.

Dan Mauldin stated that he has heard Internet 2 interest expressed by quite a number of faculty. Sue Byron reported that members of the faculty senate are quite interested in UNT becoming a member of UCAID, but she believes they are not aware of the cost over and above the membership fee. Leatherbury commented that an upgrade of the campus infrastructure would be done anyway, but probably not in the next 4-5 years, and by joining the UCAID, and possibly obtaining grants to help pay the expenses, that upgrade could be accomplished a lot sooner. Bill Buntain clarified that Internet 2 would not replace our current internet.

Richard Harris commented that at the EDUCAUSE conference in Seattle, that he recently attended, he heard various opinions expressed. The opinions varied from suggesting that a university sit back and be a consumer of the benefits that will come out of the Internet effort to encouraging membership in Internet 2 and upgrading your internet infrastructure as you can. Robert Nimocks added that the Health Science Center is already planning an upgrade of its infrastructure, and hopes to be included in UNT's membership in UCAID.

IRC rules state that an issue is presented at one meeting and voted on at the next; therefore, John Windsor moved that the rules be suspended; Dan Mauldin seconded and the motion was approved.

The Chair asked for a vote on the motion to recommend that UNT join UCAID Internet 2 at a membership fee of \$25,000.00 per year. Richard Harris noted that the Strategic Planning Committee is including membership in Internet 2 as an action plan that will be presented to the Vice Presidents as part of the planning process. In addition, membership in Internet 2 is included in the Deans' action plans. The result of the vote was 13 for and 2 opposed.

Distributed Learning Center

Patrick Pluscht reported that the Distributed Learning Center is planning to have two new teleconference rooms in Spring of 1999; one funded by TU Electric in a grant to Educational Technology; and the other is being considered for the new EESAT building. Patrick explained that at the last meeting he had reported that the Coordinating Board had de-regulated electronic delivery of higher education. That was not entirely correct, as the Coordinating Board has simply passed that regulatory responsibility to the governing board of each institution, which in UNT's case is the Board of Regents. Dr. Turner and the administrative sub-committee of the Distributed Learning Center Steering Committee is working on the criteria for selection and approval of distributed learning courses and

programs, to be submitted to the Chancellor.

There being no further business, the meeting was adjourned at 3:00 p.m.

IRC Meeting Schedule

The [IRC](#) generally meets on the third Tuesday of each month, from 2-4 p.m., in the Administration Building Board Room. An exception to that schedule will occur in March of 1999 when it will meet on the second Tuesday to accommodate the Spring Break schedule.

All meetings of the IRC, its program groups, and other committees, are open to all faculty, staff, and students.

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Staff Activities

Transitions

The following are new employees:

- **S.M. Shawkat Imran**, part-time I/O Operator.
- **Srihari Jellapuram**, part-time I/O Operator.
- **Ravi Bhamidipati**, part-time I/O Operator.
- **Brendan Carroll**, ABN network Assistant on the ADM, Notes and User Services Team.
- **Taeko Ozaki**, part-time I/O Consultant.

The following people no longer work in the Computing Center:

- **Pratik Dabib**, part-time CPU Operator.
- **Mellonee Lee**, Campus Information Operator.
- **Bertha Williams**, Data Entry Operator.
- **Jennifer Isgitt**, Campus Information Operator.
- **Shashi Pulakurti**, Datacommunications Assistant.
- **S.M. Shawkat Imran**, part-time I/O Consultant.
- **Milind Belhe**, part-time I/O Consultant.
- **Amy Durham**, University Information Operator.

Promotions, Transfers, and Other Changes

- **Dianna Laakso**, Lead UNIX Systems Administrator, is now **Dianna Mullet** since her marriage to **Kevin Mullet**, NMS Datacommunications Computer Systems Manager, on November 7, 1998 (their announcement appeared in the October 1998 [Bennchmarks Online](#)).
- **George Morrow**, ACS Academic Mainframe Programmer/Analyst, retired in December. He will return to ACS in February on a modified service agreement.

Awards

The following people were honored at the December 10, 1998 Service Recognition Awards program:

Richard Harris, Associate Vice President for Computing and Communications Services -- 35 years of service

- **Coy Hoggard**, Senior Director of Administrative Computing -- 30 years of service.
- **Earl Jackson**, SIMS Year 2000 Project Team Leader -- 25 years of service.
- **George Williams**, General Data Systems Team Leader -- 25 years of service.
- **Rachel Dowdy**, Lead Data Entry Operator (Retired) --20 years of service.
- **Sue Ellen Richey**, Purchasing and Personnel Services Administrative Services Officer-- 15 years of service.
- **Nancy Fisher**, Voice Response Applications Team Leader -- 10 years of service.
- **Catherine Hardy**, Academic Database Administrator -- 10 years of service.
- **Robert Jones**, Student Records Data Systems Programmer/Analyst-- 10 years of service.
- **Brenda Kirk**, Notes & User Network Management/User Support Computer Support Specialist -- 10 years of service.
- **Paul Koldjeski**, Database/Central Programming Support Programmer -- 10 years of service.
- **Howard Shaw**, Student Records Data Systems Programmer -- 10 years of service.
- **David Walden**, Network and Communications Services Telecom Specialist -- 10 years of service.
- **Linda Wallace**, Student Records Data Systems Programmer/Analyst -- 10 years of service.
- **Rong Wang**, NT/HSC Payroll/Personnel Data Systems Programmer/Analyst -- 10 years of service.
- **Douglas Alders**, Mainframe Technical Services Computer Operations Computer Equipment Operator -- 5 years of service.
- **Dr. Maurice Leatherbury**, Senior Director Academic Computing and Assistant to the Associate Vice President for Computing & Communications Services -- 5 years of service.
- **Kenn Moffitt**, ACS Central Web Support Web Developer -- 5 years of service.
- **Rebecca Padia**, Planning and Administration Administrative Assistant -- 5 years of service.

- **Charlotte Russell**, Planning and Administration Computer Support Specialist -- 5 years of service.
- **Christopher Strauss**, ACS Remedy Action Request System Computer Systems Support Database Administrator -- 5 years of service.
- **Mike Wright**, Notes & User Network Management/User Support Manager -- 5 years of service.

The following people celebrated 10 year employment anniversaries in January, 1999:

- **Barbara Heffley**, UNT/HSC Fiscal Data Systems Team Programmer/Analyst.
- **Daniel Strange**, NT/HSC Fiscal Data Systems Programmer/Analyst .

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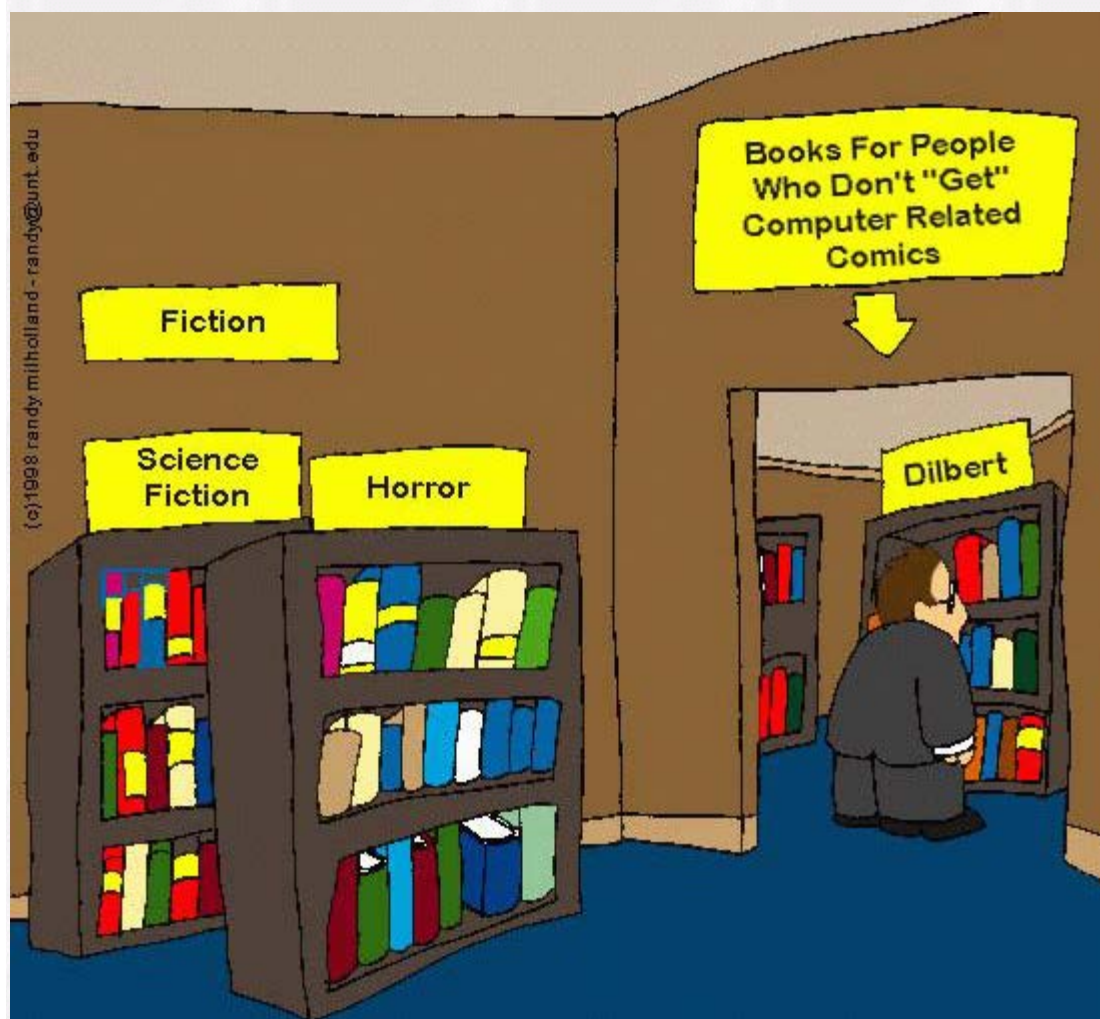
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